

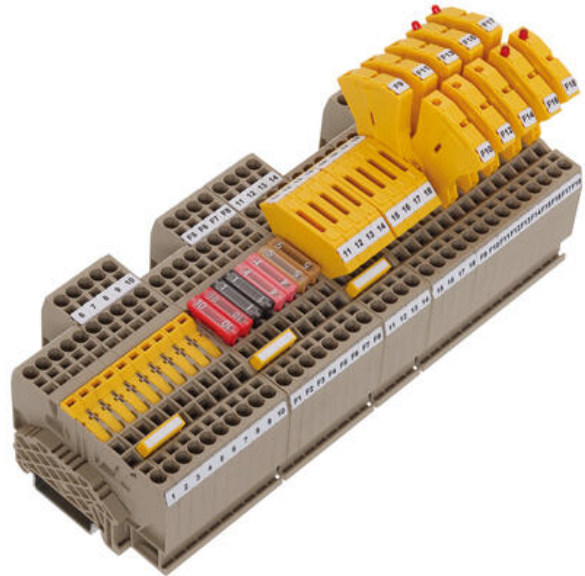
## FUSE TERMINALS - FTRK/FSIK

FTRK, FSIK

3239.4

FSIK 4/2A/MT BK

- For glass tube fuses 5x20
- For automotive fuses
- Material polyamide 6.6
- Temperature resistance -40°C...+120°C



### PRODUCT DESCRIPTION

The FTRK and FSIK series are DIN-rail mountable fuse terminal blocks engineered for both 5 × 20 mm glass tube fuses and flat automotive blade fuses. Constructed from robust polyamide 6.6 and rated to UL94-V0, they're specified for temperature resistance from -40 °C up to +120 °C. They support conductor cross-sections from 0.2 mm<sup>2</sup> up to 4 mm<sup>2</sup> (AWG 24–10), accommodate nominal currents from 6.3 A to 18 A, and handle system voltages up to 400 V IEC. Mechanically, they clip easily onto TS 35 rails, measuring about 67.5 mm in length, 5–6 mm in width, and approximately 47 mm in height, with two or three-level connection options. Approvals include CSA, cCSAus, and KEMA KUR, and they support impulse voltages up to 6 kV under pollution degree 3 for overvoltage category III environments.

Both series are perfect for compact, modular electrical distribution and protection in control cabinets. The FSIK variants offer integrated blade fuse holders for quick fuse changes, while certain FTRK models include status plug or LED indicators (e.g., 10–36 V and 35–70 V versions) to signal blown fuses. They're ideal in industrial automation, machine panels, power distribution, and automotive control systems where space-saving, reliable fusing and clear fault indication are essential. The ability to mix glass and blade fuses and use accessories like status display plugs adds flexibility for maintenance-focused installations.

## TECHNICAL DATA

### GENERAL DATA

Rated wire cross section	4 mm <sup>2</sup>
Colour	Black
Rated current	18 A
Rated voltage	400 V
Rated voltage IEC	400 V
Rated current IEC	18 A
Fuse size	Blade Disconnect
Mounting	TS 35
Rated impulse voltage	6 kV
Overvoltage category	III

Contamination degree	3
Approvals	Pending, CSA, cCSAus, KEMA KUR

## DIMENSIONS

Length	67.5 mm
Width	6.1 mm
Height TS 35/7.5	47 mm
Height	46 mm

## CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	A3
Cross connect channels	1
Cross section single wire from	0.2 mm <sup>2</sup>
Cross section single wire to	4 mm <sup>2</sup>
Cross section stranded wire from	0.2 mm <sup>2</sup>
Cross section stranded wire to	2.5 mm <sup>2</sup>
Cross section stranded with ferrule from	0.2 mm <sup>2</sup>
Cross section stranded with ferrule to	2.5 mm <sup>2</sup>
Rated wire cross section from (AWG)	24
Rated wire cross section to (AWG)	10
Stripping length	12 mm

## MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V0
Operating temperature from	-40 °C
Operating temperature to	120 °C

## APPROVALS

Rated voltage UL	300
Rated voltage UL	300 V
Rated current UL	15 A
UL test standard	UL 1059
Rated voltage CSA	300 V
Rated current CSA	15 A

<b>CSA test standard</b>	C22.2 No 158
<b>Rated voltage CSAus</b>	300 V
<b>Rated current CSAus</b>	15 A
<b>CSAus test standard</b>	UL 1059
<b>KEMA KEUR test standard</b>	EN 60947-7-3:2009

#### **ADDITIONAL DATA**

<b>Tariff code</b>	85369010
<b>Country of origin</b>	BG
<b>Weight</b>	13.72 g
<b>Pack size</b>	50